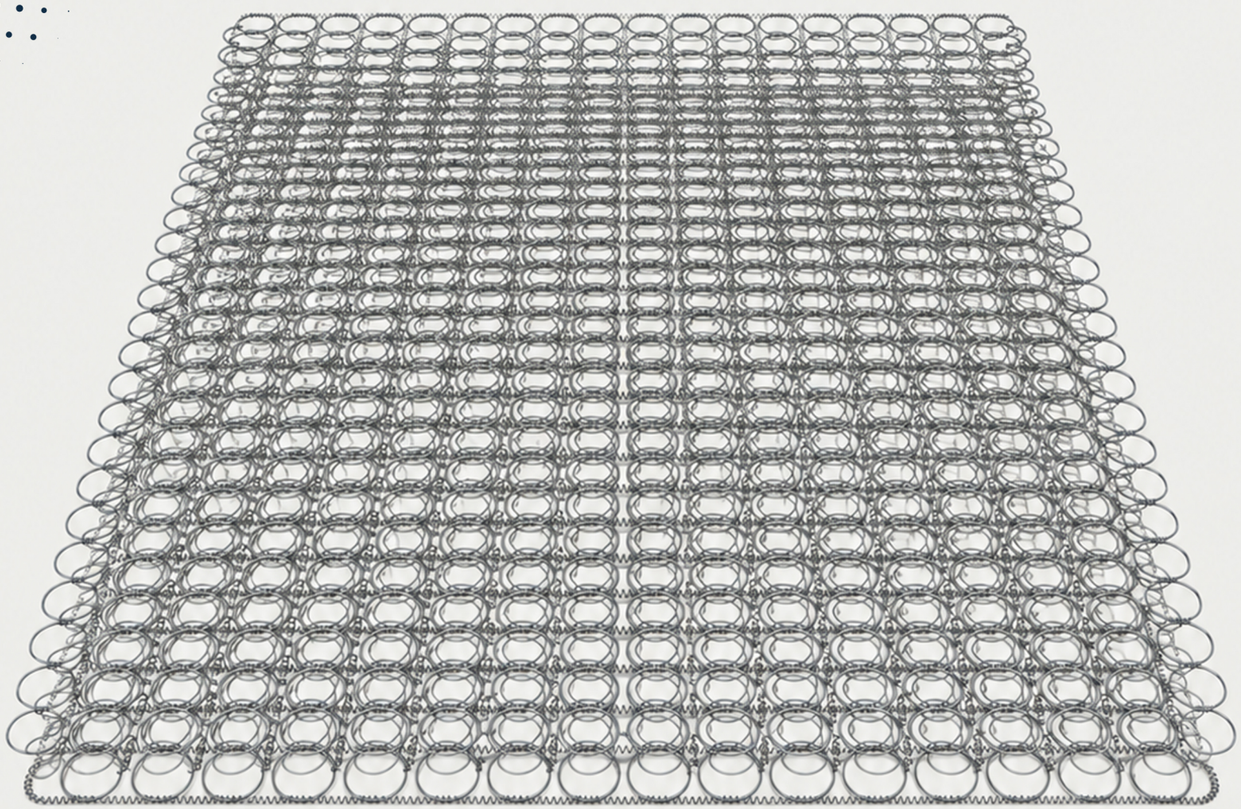
BONNELL SPRING UNIT



DORAÇELİK

Reliable Support. Proven Packaging Performance.

Doraçelik BONNELL SPRING UNITS combine an enhanced spring configuration with the durability of heat-treated high-carbon steel. They provide balanced support and ergonomic comfort while improving efficiency from production to shipment.

- **20 Spring Rows Across the Width**
- **336-Count Configuration for U.S. Mattress Sizes**
- **Roll-Pack Tested Construction**
- **Validated for Roll-Packing**

Enhanced Support with 20 Spring Rows

Upgrades to our production line have increased the spring row capacity across the unit's width from 18 to 20. The increased spring density supports even body weight distribution across the sleeping surface.

Designed for U.S. Mattress Sizes

The 336-count spring configuration accommodates U.S. mattress dimensions, supporting mattress manufacturers serving international markets.

Tested Shape Recovery

High-pressure compression and roll-packing tests showed no spring collapse, deformation or loss of shape. Following testing, the spring unit recovered 100% of its original form.

Logistics Efficiency

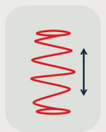
Roll-pack and flat-pack packaging options optimize storage space and container utilization, helping

BONELL KARKAS

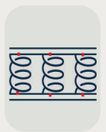
Quality Standard	TS-7167
Spring Rows Across the Width	20 Rows (New Production Standard)
Spring Count	336 Count (U.S. Size Standard)
Spring Type	Bonnell Steel Spring
Wire Diameter Options	2.10 mm – 2.45 mm
Helical Lacing Wire	1.30 mm – 1.40 mm High-Carbon Steel Wire
Roll-Pack / Flat-Pack & Logistics Test Performance	Our new spring unit design, featuring 20 spring rows across the width, has undergone high-pressure compression and roll-packing tests. No spring collapse, deformation or loss of shape was observed. Following testing, the unit recovered 100% of its original form.
Spring Unit Height	100 mm – 178 mm
Frame Type	Round Wire Frame or Flat Frame
Packaging	Flat-Pack or Roll-Pack



Wire Diameter
2.10 mm – 2.45 mm



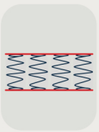
Spring Unit Height
100 mm – 178 mm



Helical Lacing Wire Diameter
1.30 mm – 1.40 mm



Packaging
Flat Pack
ya da Roll Pack



Frame Type
Dairesel Çerçeve
ya da Flat Frame